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ARCADIS-US

Mr. David S. Szymanski
Environmental Engineering Technician III
New York State Department of Environmental Conservation
270 Michigan Avenue
Buffalo, New York 14203-2999

ENVIRONMENT

Subject:

Annual Periodic Review Report Buffalo Lakeside Commerce Park (Certain Teed Site), BCP Site #C915185 Buffalo, New York

Date:

December 5, 2011

Contact:

Jim Richert

Phone:

716.667.6654

Email:

James.Richert @arcadisus.com

Our ref:

06223001.0000

Dear Mr. Szymanski:

On behalf of Ship Certain, LLC, ARCADIS (formerly Malcolm Pirnie, Inc.) hereby submits the attached Periodic Review Report (PRR) for the above captioned Site. An inspection of the Site cover system was performed as required in the Operations, Maintenance, and Monitoring Work Plan (OMMWP) for this Brownfield Cleanup Program (BCP) Site. The Site inspection was completed on August 19, 2011 by Jim Richert of ARCADIS. The interior and exterior cover system was inspected and is determined to be in place and performing as intended.

The single issue identified last year as needing improvement, wide turns by trucks damaging grass along the access road to the western loading dock, has been improved by trucks staying on the pavement in this area.

Based on the findings of the 2011 Site inspection, it is recommended that Certain Teed remove the many stacks of large plastic storage totes present off of the pavement along the eastern access road to the rear storage yard. Once the totes have been removed, the area where the totes were located should be seeded to reestablish sufficient grass cover.

Attached to this letter are the following pertinent items:

- Environmental Inspection Form
- · Site Map identifying locations of inspection photos



ARCADIS

Mr. David S. Szymanski December 5, 2011

- Photos of areas of interest
- Signed Certification Form

Based on the results of the first five annual inspections, which confirm a cover system that is in place, well maintained, and performing as designed, and considering that there are no other needed engineering controls on the Site, it is recommended that the frequency of inspection and PRR submittals be extended to once every three years.

If you have any questions pertaining to this PRR, feel free to call me at 667-6654.

Sincerely,

ARCADIS-US

James J. Richert, P.G. Senior Geologist

Copies:

Rob Wenrich (Ship Certain) John Marciniak (Certain Teed) Kent McManus (ARCADIS)

m Richert

File: 06223001.0000

Attachments

J:\6223001 Ship Certain\Draft Documents\Reports\2011 Inspection Report\2011 Inspection Letter 120511.docx

ENVIRONMENTAL INSPECTION FORM

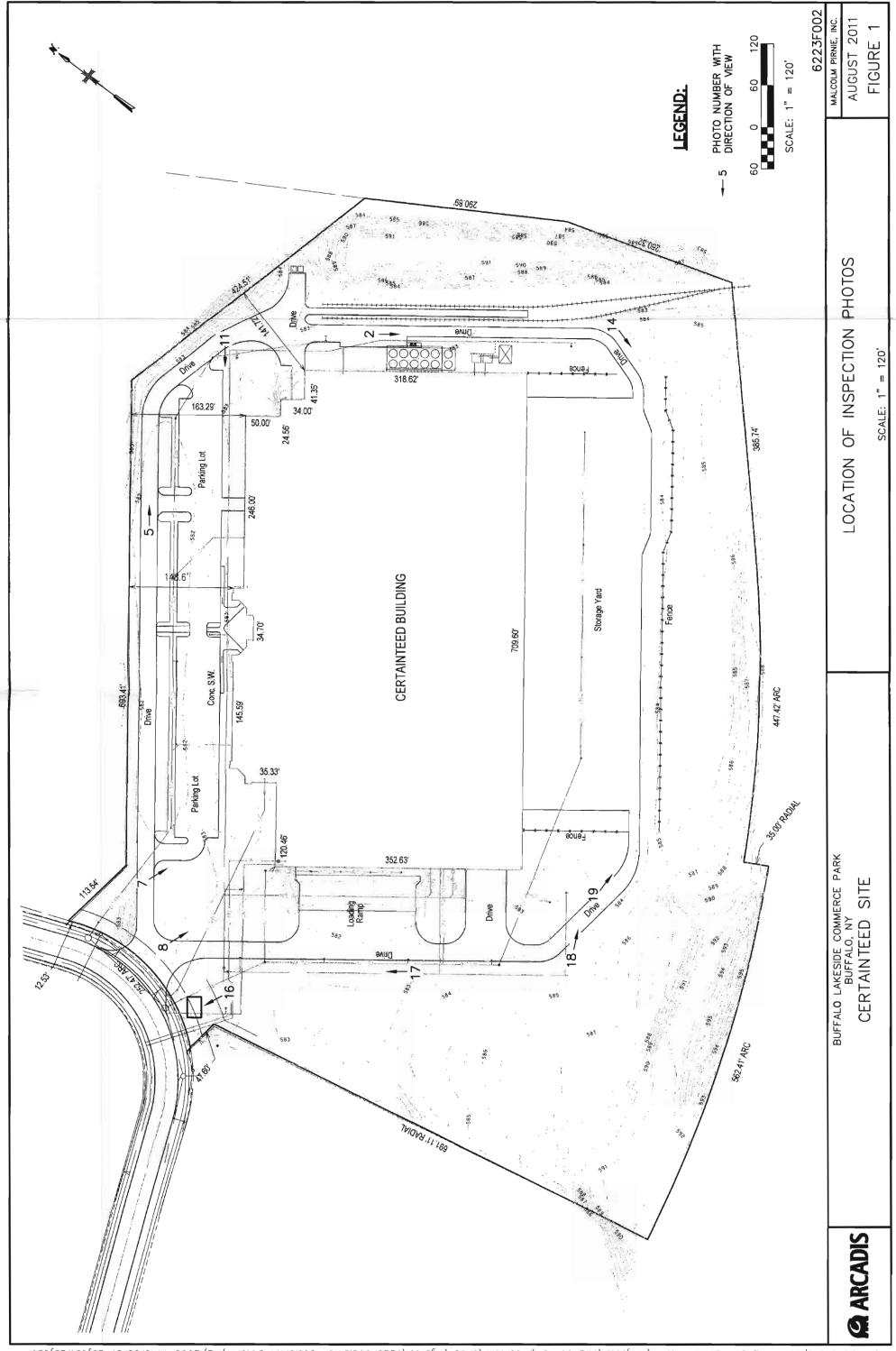
Site Name: <u>Buffalo Lakeside Commerce Park (Certain Teed Site)</u>		
Site Number: <u>C915185</u>		
Inspection Date: August 19, 2011		
Property Address: 231 Ship Canal Parkway, Buffalo, New York 14218		
Site Owner: Ship Certain LLC., 15260 Ventura Blvd., Suite 1120, Sherman O	<u> Oaks, CA 91403</u>	
Property ID: (Tax Assessment Map) Section:132.20 Block:1 Lot:11		
Total Site Acreage: 25 Acres		
Weather during inspection: <u>Temperature: 81 ° F.</u> Conditions: Sunny and ca	alm	
SIGNATURE		
The findings of this inspection were discussed with appropriate personnel, coand implementation was mutually agreed upon:	prrective actions	were identified
Inspector Signature: Implication Date:	August 19, 2011	
Next Scheduled Inspection: Fall 2014		
INDOOR AREAS		
	Yes	No
1. Are there settled or uneven areas?		X
SECURITY AND ACCESS		
	Yes	No
2. Access controlled by perimeter fencing?		_ <u>NA_</u>
Are the ferres on gets must found at the structure live and the	49 ±4 — —	
Are the fence or gate post foundations structurally sound?		
3. "No Trespass" signs posted in appropriate languages?		NA
Are the signs securely attached to the fencing or posts?		
Are there sufficient signs; are the signs adequately spaced around the perimeter of the property?	NA	
4. Is there evidence of trespassing?		X
Is there evidence of illegal dumping?	X '	

COVER & VEGETATION

	Yes	No
5. Final cover in acceptable condition?	X	
Is there evidence of sloughing, <u>erosion</u> , ponding or settlement?		X
Is there evidence of <u>unintended traffic</u> ; rutting?		X
Is there evidence of distressed vegetation/turf?	_X	
6. Final cover sufficiently covers soil/fill material?	X	
Are there cracks visible in the soil or pavement?		X
Is there evidence of erosion in the stormwater channels or swales?		X
Is there damage to the synthetic erosion control fabric in the		
channels or swales?		NA
ACTIVITY ON SITE		
7. Any activity on site that mechanically disturbed soil cover?	X ²	
ADDITIONAL FACILITY INFORMATION		
Development on or near the site? (Specify size and type: e.g., residential, 40 acres	es, well and s	reptic)
None.		
<u>COMMENTS</u>		
The cover system is in overall good condition and functioning as intended.		
Above numbered note definitions:		
¹ One large used tire was observed on the north edge of the western entrance roa This is believed to have been placed there by and illegal dumper.	d to the sout	lı storage yard.
² Many large plastic storage totes are neatly stacked just off of the paved entrance the southern storage yard. These totes are negatively impacting the vegetative cototes should be removed and if they are to remain, the soil cover affected should with crushed stone.	ver, See phot	to # 14. These
<u>ATTACHMENTS</u>		
1. Site Sketch Showing photograph subject locations		

Photographs

2.



XREFS:F:/Projects/6223001 Ship Certain/CADD/Images/3198rar.FINALrar.complete 34.tif
User: Welshans Spec: PIRNIE STANDARD File: F: /Projects/6223001 Ship Certain/CADD/Figures/6223F002.DWG Scale: 1: 1 Date: 11/12/2008 Time: 08: 37 Layout: Layout?



Project: Location: Project No.

Certain Teed Site – Annual Site Cover System Inspection | Buffalo, New York | 06223001.0000

Photo No. Date: 2 08-19-11

Direction Photo Taken:

South

Description:

East side access road to south storage yard.





PHOTOGRAPHIC LOG

 Infrastructure · Water · Environment · Buildings

 Project:
 Location:
 Project No.

 Certain Teed Site – Annual Site Cover System Inspection
 Buffalo, New York
 06223001.0000

Photo No. Date: 5 08-19-11

Direction Photo Taken:

Southeast

Description:

Parking lot and grass island at northeast corner of property.





Project:
Certain Teed Site - Annual Site Cover System Inspection

Location:
Buffalo, New York

Project No.

Photo No.

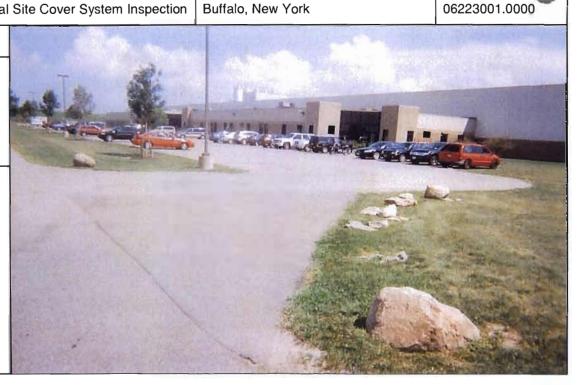
Date: 08-19-11

Direction Photo Taken:

Southeast



Main parking lot with added pavement and traffic control rocks at entrance.





PHOTOGRAPHIC LOG

Infrastructure Water Environment Buildings

Project:

Certain Teed Site - Annual Site Cover System Inspection

Location:

Buffalo, New York

Project No.

06223001.0000

Photo No. Date: 8 08-19-11

Direction Photo Taken:

Southeast

Description:

Front lawn with improved grass coverage.





Location: Project: Certain Teed Site - Annual Site Cover System Inspection

Buffalo, New York

06223001.0000

Project No.

Photo No. Date: 08-19-11 11

Direction Photo Taken:

West

Description:

East end of main parking lot with adjoining lawns.





Infrastructure · Water · Environment · Buildings

Project:

Certain Teed Site - Annual Site Cover System Inspection

Location:

Buffalo, New York

Project No.

PHOTOGRAPHIC LOG

06223001.0000

Photo No. Date: 08-19-11 14

Direction Photo Taken:

Southwest

Description:

Plastic storage totes impacting vegetative cover near east entrance to the south storage yard.





Project:

Location: Buffalo, New York Project No.

Photo No. 16

Date: 08-19-11

Direction Photo Taken:

Northwest

Description:

Typical erosion control concrete deflector for periodic high pressure water releases.





PHOTOGRAPHIC LOG

Project:

Certain Teed Site - Annual Site Cover System Inspection

Location:

Project No.

Buffalo, New York

06223001.0000

Photo No. 17

Date: 08-19-11

Direction Photo Taken:

North

Description:

Minor damage to vegetative cover caused by trucks wide turns. (improved condition from last year)





Project: Location: Project No. Certain Teed Site - Annual Site Cover System Inspection Buffalo, New York 06223001.0000

Photo No. Date: 18 08-19-11

Direction Photo Taken:

East

Description:

Wooden pallets stored on crushed stone along west access road to south storage yard.





Infrastructure - Water - Environment - Buildings

Certain Teed Site - Annual Site Cover System Inspection

PHOTOGRAPHIC LOG

Location: Project No. Buffalo, New York 06223001.0000

Photo No. Date: 08-19-11 19 **Direction Photo Taken:**

Southeast

Project:

Description:

Full vegetative cover at pavement edges along west entrance road to the south storage yard. (improved from last year)





Enclosure 2 NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION Site Management Periodic Review Report Notice Institutional and Engineering Controls Certification Form

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Sit	e No.	C915185	Site Details	Box 1	
Sit	Site Name Buffalo Lakeside Commerce Park				
Cit Co	e Address: 2 y/Town: Bu unty:Erie e Acreage: 2		Zip Code: 14218		
Re	porting Perio	od: November 04, 2010 to	November 04, 2011		
				YES	NO
1.	Is the infor	mation above correct?			
	If NO, inclu	de handwritten above or o	n a separate sheet.		
2.		or all of the site property be nendment during this Repo	een sold, subdivided, merged, or undergone a rting Period?	0	
3.		peen any change of use at RR 375-1.11(d))?	the site during this Reporting Period		
4.	Have any for or at the	ederal, state, and/or local per property during this Repo	permits (e.g., building, discharge) been issued rting Period?		
			2 thru 4, include documentation or evidence ously submitted with this certification form.		
5.	that docur		ously submitted with this certification form.		
5.	that docur	nentation has been previ	ously submitted with this certification form.		13
5.	that docur	nentation has been previ	ously submitted with this certification form.		NO NO
5. 6.	Is the site of	nentation has been previ	ously submitted with this certification form.	□ Box 2	
6.	Is the site of	currently undergoing develo	ously submitted with this certification form. opment? the use(s) listed below?	Box 2	NO
6.	Is the site of the current of the cu	entation has been previous currently undergoing develors and site use consistent with all and Industrial TECs in place and functioning the ANSWER TO EITHER Q	ously submitted with this certification form. opment? the use(s) listed below?	Box 2 YES	NO
6. 7.	Is the curre Commercia	currently undergoing develor and site use consistent with all and Industrial TECs in place and functioning the ANSWER TO EITHER QUE DO NOT COMPLETE THE	ously submitted with this certification form. opment? the use(s) listed below? ng as designed? UESTION 6 OR 7 IS NO, sign and date below a	Box 2 YES	NO O
6. 7.	Is the curre Commercia	entation has been previous currently undergoing develors and site use consistent with all and Industrial IECs in place and functioning the ANSWER TO EITHER QUE DO NOT COMPLETE THE easures Work Plan must be the control of the contro	ously submitted with this certification form. opment? the use(s) listed below? ng as designed? UESTION 6 OR 7 IS NO, sign and date below a REST OF THIS FORM. Otherwise continue.	Box 2 YES	NO O

SITE NO. C915185 Box 3

Description of Institutional Controls

Parcel

Owner

132.20-1-11

Ship Certain LLC

Institutional Control

Building Use Restriction Ground Water Use Restriction

Landuse Restriction

O&M Plan

Soil Management Plan

132.20-1-11

Ship Certain LLC

Box 4

Description of Engineering Controls

Parcel

Engineering Control

132.20-1-11

Cover System

Engineering Control Details for Site No. C915185

Parcel: 132.20-1-11

1. Commercial/industrial site use only, commercial day care, child care or medical care prohibited.

2. Site cover to include pavement, structures, or minimum of 12 inches of clean soil with vegetative growth. Existing soil excavated from beneath cover is to be managed, characterized and disposed in accordance with the soil management plan.

R	^	K
D		J

	Periodic Review Report (PRR) Certification Statements			
1.	I certify by checking "YES" below that:			
	 a) the Periodic Review report and all attachments were prepared under the direct reviewed by, the party making the certification; 	ction of,	and	
	b) to the best of my knowledge and belief, the work and conclusions described in this cer are in accordance with the requirements of the site remedial program, and generally acce			
	engineering practices; and the information presented is accurate and compete		NO	
2.	If this site has an IC/EC Plan (or equivalent as required in the Decision Document), for or Engineering control listed in Boxes 3 and/or 4, I certify by checking "YES" below that following statements are true:			
l	(a) the Institutional Control and/or Engineering Control(s) employed at this site is the date that the Control was put in-place, or was last approved by the Department		nged since	
	(b) nothing has occurred that would impair the ability of such Control, to protect the environment;	public h	ealth and	
	 (c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control; 			
	(d) nothing has occurred that would constitute a violation or failure to comply wit Management Plan for this Control; and	h the Si	ite	
	(e) if a financial assurance mechanism is required by the oversight document for mechanism remains valid and sufficient for its intended purpose established in the			
		YES	NO	
IF THE ANSWER TO QUESTION 2 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.				
A Corrective Measures Work Plan must be submitted along with this form to address these issues.				
	Signature of Owner, Remedial Party or Designated Representative Date			

IC CERTIFICATIONS SITE NO. C915185

Box 6

SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

I certify that all information and statements in Boxes 1,2, and 3 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

print name at 231 SHIP CANA	AL PARKWAY,
am certifying as <u>REMEDIAL PARTY</u>	(Owner or Remedial Party
for the Site named in the Site Details Section of this form.	
JeB 2	11.30.11
Signature of Owner, Remedial Party, or Designated Representative Rendering Certification	Date

IC/EC CERTIFICATIONS

Box 7

Professional Engineer Signature

I certify that all information in Boxes 4 and 5 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

Remea

ARCADIS

SO FOUNT ain Plaza, Suite 600

at Buffale New York 14202

print name print business address

am certifying as a Professional Engineer for the

(Owner or Remodial Party)

Signature of Professional Engineer, for the Owner or Remedial Party, Rendering Certification

(Required for PE)

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